	IWPCTM-11				
	List of POSTERS				
N	Lead Author	Lab/ Country	Title		
	TUESDAY				
5	Amendt, Peter	LLNL	Effects of Self-Generated Electric Fields on Inertial- Confinement-Fusion Capsule Stability: Application to Double Shells		
6	Andrews, Malcolm J.	LANL	Detailed Measurements at Texas A&M University of Turbulent Rayleigh-Taylor Mixing at Large and Small Atwood Numbers		
9	Aspden, A.J.	LBNL	Characterization of Implicity LES Methods		
12	Bates, Kevin	University Cambridge	Accuracy of Compressible Flow Algorithms for Late-Time Evolution of Shock-Initiated Flows		
16	Cheng, Baolian	LANL	An Analytical Solution for the Growth Rate of a Multiple Shocked Fluid Mixing Layer		
18	Demianov, A.	Russia	Rayleigh-Taylor and Richtmyer-Meshkov Instabilities for Viscous-Plastic Fluids		
20	Demianov, A. Yu.	Russia	Influence of Surface Tension on Rayleigh-Taylor Instability		
28	Gohardani, Omid	University of Arizona	Experimental Investigation of the Rayleigh-Taylor Instability usng a Paramagnetic Liquid Combination		
30	Grinstein, Fernando F.	LANL	On Implicity LES Modeling for Predictive Material Mixing		
34	Hahn, M.	Cranfield University	Analysis of Multi-Mode Implosion in a Cylindrical Three- Dimensional Geometry		
45	Kozlov, V.I.	Russia	Simulations of an Experiment by Poggi, et al.		
49	Kucherenko, Yu. A.	Russia	Spectral Characteristics Measurement over Turbulent Mixing Zone		
54	Levy, Kedem		The Shock Bubble Interaction: Circulation and the Multiple Bubble Array		
55	Li, Xiaolin /J. Glimm	Stony Brook University	FronTier and Applications to Fluid Mixing Problems		

N	Lead Author	Lab/ Country	Title
56	Liu, Yi	AWE	Instability Study of Contoured Shock-Tube Flows: Geometric Effects
58	Livescu, Daniel	LANL	Molecular Mixing and the Mix Parameter in Variable Density Buoyancy Driven Turbulence
64	Masse, L.	France	Stabilizing Effect of Anisotropic Thermal Diffusion on the Ablative Rayleigh-Taylor Instability: First Experimental Results
65	Meshkov / Bazarov	Russia	Analysis of Hydrodynamic Instability Development in a 2D Flow
67	Mohd-Yusof, Jamaludin	LANL	Parametric Study of Vorticity-Density Interactions in Shock-Induced Instability
	THURSDAY		
68	Morgan, R.V.	University of Arizona	Experimental Investigation of the Late Time 2D Richtmyer- Meshkov Instability
73	Orlicz, G.	LANL	Shock Driven Instabilities in a Varicose, Heavy-Gas Curtain: Mach Number Effects
82	Roberts, Michael	University of Arizona	Experiments on the Rayleigh-Taylor Instability of a Large Atwood Number, Miscible Liquid Combination
84	Rozanov, V.B.	Russia	Analysis of a Rayleigh-Taylor Mixing Zone Development by Means of a Multi-layer Perceptron
86	Rozanov, V.B. /R.A. Yakhin	Russia	The Mixing Zone Growth Laws Based on the Evolution Theory and Evaluation of Neutron Yield Decreasing
87	Sadot, O.	Israel	Experimental Study of the Momentum Distributions Induced by Richtmyer-Meshkov Instabilioity after Re- Shock using Hot Wire Anemometry
88	Schilling, Oleg	LLNL	Modeling Turbulent Mixing in Small and Large Schmidt Number Rayleigh-Taylor Water Channel Experiments
89	Schilling, Oleg	LLNL	Navier-Stokes Simulation of Reshocked Richtmyer- Meshkov Instability using a Hybrid WENO/Central Difference Method
90	Sedov, S. Yu.	Russia	On Evolution of Axisymmetric Perturbations on the Floating Air Bubble's Top
91	Shestachenko, O.E.	Russia	Investigation of the Rayleigh-Taylor Instability Spectral Characteristics in Earth's Gravity Field

N	Lead Author	Lab/ Country	Title
94	Strelitz, Richard	LANL	Minkowski Functionals for Quantitative Morphological Assessments of Shock-Induced Mixing Flows
96	Vandenboomgaerde, Marc	France	Theoretical and Numerical Investigations of Richtmyer- Meshkov Experiments with Accurate Initial Conditions
98	Vold, Erik L.	LANL	Diffusive Mixing in Simulations of Unstable Shear Flow
100	Weber, Chris	U of Wisconsin	Numerical Simulation of High Atwood Number Richtmyer- Meshkov Experiments
101	Welser-Sherrill, L.	LANL	Evolution of Mix under Heated and Shocked Conditions
112	Mosedale, A./Drikakis	UK	Large eddy simulation of compressile turbulent mixing for large-scale intial perturbations
24	Francois, Marianne M.	LANL	Surface Tension Effects on Terminal Bubble Velocity for Rayleigh-Taylor Instability
41	Jacobs, J.	University of Arizona	Shock Tube Experiments on the Single Mode Three- Dimensional Richtmyer-Meshkov Instability